

Oblicz:

a) $\left(1\frac{1}{2}-\frac{1}{3}\right)^2 - 3 \cdot \frac{1-2 \cdot \frac{1}{3}}{4-3 \cdot \frac{1}{2}}$

b) $0,(12) - 0,1(13)$

c) $\sqrt{2}(2-\sqrt{2}) - \sqrt{3}(3-\sqrt{3})$

d) $\sqrt{32} - 2\sqrt{8}$

e) $2^2 \cdot (2^3)^2 : (2^4)^2$

f) $\log_3 2 + \log_3 1,5$

g) $\log_{\sqrt{7}} 1 - \log_9 3$